

ABSTRACT OF THE INVENTION

An adapter mechanism for facilitating re-orientation of a plug having an original orientation that is unsuitable for a peripheral device is presented. Re-orientation of a peripheral device is possible in an embodiment by advancing a symmetrical interface to another mating position exhibiting a hospitable orientation. An adaptor maintains USB functionality while providing the ability to reorient a fixedly attached peripheral. The adaptor mechanism also allows a USB wireless peripheral device with an antenna to plug directly into the USB receptacle connector on a digital device while orienting the antenna upwards to improve the quality of the transmitted and received signals.

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